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CHICAGO, ILLINOIS 60603-6210

(312) 704-1890

FOUNDED 1890

PATENT, TRADEMARK, COPYRIGHT  
AND RELATED MATTERS; ALL PHASES  
INCLUDING LICENSING AND LITIGATION

FAX: (312) 704-8023  
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## FACSIMILE TRANSMISSION

TOTAL PAGES (Including Cover Page) 17 DATE: June 2, 2006

Commissioner of Patents and Trademarks  
TO: Examiner Andrew Lee FROM: Mr. James R. Foley, Reg. No. 39,979

FAX NO: (571) 273-8300 FAX NO: (312) 704-8023

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### NOTES:

Inventors: Mehrdad Abrishami et al.

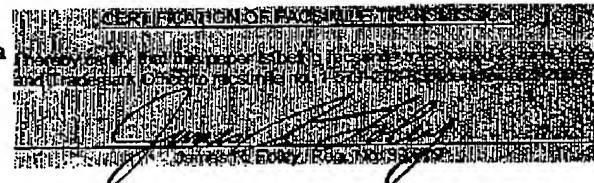
For: A Method for Eliminating Multiple  
Modulation and Demodulation of Voice Band Data  
Communications over Packet and Low Data Rate  
Digital Networks

Serial No.: 10/080,219

Art Unit: 2664

Filed: February 21, 2002

Attorney Ref.: 01-688



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FORM PTO-1083

JUN 02 2006

Case Docket No. 01-688

In re application of: Abrishami et al.

Serial No.: 10/080,219

Filed: February 21, 2002

Art Unit: 2664

For: **A METHOD FOR ELIMINATING  
MULTIPLE MODULATION AND  
DEMODULATION OF VOICE BAND DATA  
COMMUNICATIONS OVER PACKET AND  
LOW DATA RATE DIGITAL NETWORKS**

MAIL STOP: AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmited herewith is an Amendment and Response to the Office Action mailed March 3, 2006 for the above-identified application.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	
	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	
<b>TOTAL</b>	* 20	MINUS	** 20	0
<b>INDEP.</b>	* 1	MINUS	** 3	0

FIRST PRESENTATION OF MULTIPLE DEP. CLAIM

SMALL ENTITY	
Rate	Addit. Fee
x 25 =	\$ .00
x 100 =	\$ .00
+ 180 =	\$ .00
<b>TOTAL ADDIT. FEE</b>	<b>\$ .00</b>

LARGE ENTITY	
Rate	Addit. Fee
x 50 =	\$ .00
x 200 =	\$ .00
+ 360 =	\$ .00
<b>TOTAL</b>	<b>\$ .00</b>

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
  - \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
  - \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
- The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

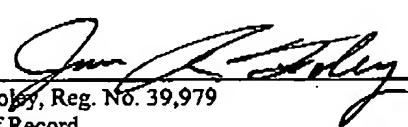
Please charge my Deposit Account No. 12-2252 in the amount of \$ \_\_\_\_\_ to cover the filing fee.

A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is also enclosed.

- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252. A duplicate copy of this sheet is enclosed.
- Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
  - Any patent application processing fees under 37 CFR 1.17

Dated: June 2, 2006

James R. Foley, Reg. No. 39,979  
Attorney of Record



TREXLER, BUSHNELL, GIANGIORGI, BLACKSTONE &amp; MARR, LTD. • 105 W. ADAMS ST. • CHICAGO, ILLINOIS 60603 • (312) 704-1890

PAGE 2/17 \* RCVD AT 6/2/2006 3:53:34 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/12 \* DNIS:2738300 \* CSID:3127048023 \* DURATION (mm:ss):05:12

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TREXLER, ETAL.

06-02-06 14:55 Pg: 3/17

FORM PTO-1083

Case Docket No. 01-688

In re application of: Abrishami et al.

Serial No.: 10/080,219

Filed: February 21, 2002

Art Unit: 2664

For: A METHOD FOR ELIMINATING  
MULTIPLE MODULATION AND  
DEMODULATION OF VOICE BAND DATA  
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<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM		

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Rate	Addit. Fee
x 25 =	\$ .00
x 100 =	\$ .00
+ 180 =	\$ .00
TOTAL ADDIT. FEE	\$ .00

LARGE ENTITY	
Rate	Addit. Fee
x 50 =	\$ .00
x 200 =	\$ .00
+ 360 =	\$ .00
TOTAL	\$ .00

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Dated: June 2, 2006

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## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/080,219 )  
Filed: February 21, 2002 )  
Title: A METHOD FOR )  
ELIMINATING MULTIPLE )  
MODULATION AND )  
DEMODULATION OF )  
VOICE BAND DATA )  
COMMUNICATION OVER )  
PACKET AND LOW )  
DATA RATE DIGITAL )  
NETWORKS )  
Inventors: Mehrdad Abrishami et al. )  
Art Unit: 2664 )  
Examiner: Andrew Chung Cheung Lee )  
Atty. Ref: 01-688 )

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the  
United States Patent and Trademark Office to fax number (571) 273-  
8300 on June 2, 2006.

  
James R. Foley, Reg. No. 39,979RESPONSE TO THE OFFICE ACTION MAILED MARCH 3, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application and in response to the Office Action  
mailed March 3, 2006, kindly enter the following amendments and consider the following  
remarks toward reconsideration of the present application.